

A. Projection-Year Inventories (30 min.)

1. Compare Episodic Actual Inventory with the Projections

- a) Both episodes (2001 & 2002) were represented with the 2001 actual inventory
- b) Model was Calibrated, now we can use it as a “Crystal Ball”

2. Source Categories

- a) Basically 3 Categories: Point, Area & Mobile
- c) DAQ did all but urban core of mobile source inventory. MPOs did that (WFRC & MAG)
- d) Units are TPD for Mobile and TPY for the rest. SMOKE changes all to TPH

3. Potential to Emit (PTE)

- a) Affects only the Largest Point Sources (100 tpy PM10, 200 tpy NOx, 250 tpy SO2)
- b) Projection Inventories should be Conservative (e.g. Worst-Case)
- c) 24-hr Std. is where the problem is. Therefore, 24-hr PTE is most relevant
- d) PTE Methodology... 2001 Actual to Long-Term PTE to Short-Term PTE
- e) Long-Term PTE... calculated as an alternate depiction
- f) Specific Questions??? See me (Bill Reiss) or John Jenks... This is our First Cut

4. Allowable Emissions

- a) Terms... PTE vs. Allowable Emissions
- b) SIP Limits... Same as Modeled Emission Rates?
- c) The 2002 Utah County SIP Revision... Fewer Sources, Fewer Details
- d) Reality Check... we're Not Violating the Standards

5. Banked Emissions

- a) Are they in the Model?
- b) How were they depicted

B. Where Do We Go From Here (20 min.)

1. Steps to Predicted Attainment/Maintenance

- a) Results are Still Preliminary
- b) Continue to try and get the model Predictions to Align with Observations
- c) Focus will be on the Inventory

2. Associated Issues

- a) Along with Any SIP Revision... there are other issues
- b) A Short List would include:
 - a. Director's Discretion
 - b. Variance Provisions
 - c. Back-Half Catch
 - d. Nonattainment NSR Provisions
 - e. Flares, SRU turnaround emissions

3. Communication/Organization

- a) This is the First Meeting... more to follow As Necessary
- b) We're inviting Comments on what we've done so far
- c) Not a formal process yet... Our Door is Open
- d) Materials from this meeting will be Posted on the Web
- e) Distribution List... let us know of any Changes

4. Timing

- a) Finish Modeling by end of June
- b) UAQB approval by end of November
- c) Submit to EPA early next year

